

Title (en)
PROJECTOR

Title (de)
PROJEKTOR

Title (fr)
PROJECTEUR

Publication
EP 3719570 A1 20201007 (EN)

Application
EP 18882493 A 20181128

Priority
• JP 2017230954 A 20171130
• JP 2018196769 A 20181018
• JP 2018043789 W 20181128

Abstract (en)
To provide a compact projector that can be hardly obstructive when it is not in use, such as during transportation. A projector (2) includes a projection lens (10) and a projector body (50). In the projection lens (10), a U-shaped optical path is formed by optical axis (CL1) to optical axis (CL3). A lens barrel (19) is a U-shaped barrel. A housing (55) of the projector body (50) includes a storage section (61). The projection lens (10) is supported rotatably about the optical axis (CL1) with respect to the housing (55), in an up-down direction and a right-left direction of the housing (55) perpendicular to the optical axis (CL1), between a first position where the projection lens is stored inside a storage section (61) provided in the housing (55) and a second position where the projection lens is protruding from the housing (55).

IPC 8 full level
G03B 21/14 (2006.01); **H04N 5/74** (2006.01)

CPC (source: EP US)
G02B 7/021 (2013.01 - US); **G02B 7/182** (2013.01 - US); **G02B 27/0955** (2013.01 - US); **G03B 21/142** (2013.01 - US);
G03B 21/145 (2013.01 - EP); **G03B 21/28** (2013.01 - EP US); **G03B 21/30** (2013.01 - EP); **H04N 9/3102** (2013.01 - US)

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Designated extension state (EPC)
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US 11899346 B2 20240213; US 2020292923 A1 20200917; US 2022057697 A1 20220224; US 2024126155 A1 20240418;
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